

FIG. 1

1 atggcagagc atgattacca tgaagactat gggttcagca gtttcaatga cagcagccag  
61 gaggagcadc aagacttcct gcagttcagc aaggtctttc tgcctgcac gtacctggtg  
121 gtgttttgtct gtggtctggt ggggaactct ctggtgctgg tcatatccat cttctaccat  
181 aagttgcaga gcctgacgga tgtgttcctg gtgaacctac ccctggctga cctgggtgtt  
241 gtctgcactc tgccttctg ggcctatgca ggcattccatg aatgggtgtt tggccaggtc  
301 atgtgcaaga gcctactggg catctacact attaaactct acacgtccat gctcatcctc  
361 acctgcatca ctgtggatcg ttctattgta gtggttaagg ccaccaaggc ctacaaccag  
421 caagccaaga ggatgacctg gggcaaggtc accagcttgc tcactctgggt gatatccctg  
481 ctggtttcct tgccccaat tatctatggc aatgtcttta atctcgacaa gctcatatgt  
541 ggttaccatg acgaggcaat ttccactgtg gttcttgcca ccagatgac actgggggtc  
601 ttcttgccac tgctcaccat gattgtctgc tattcagtca taatcaaaac actgcttcat  
661 gctggaggct tccagaagca cagatctcta aagatcatct tcctgggtgat ggctgtgttc  
721 ctgctgaccc agatgccctt caacctcatg aagttcatcc gcagcacaca ctgggaatac  
781 tatgccatga ccagctttca ctacaccatc atggtgacag aggccatcgc atacctgagg  
841 gcctgcctta accctgtgct ctatgccttt gtcagcctga agtttcgaaa gaacttctgg  
901 aaacttgtga aggacattgg ttgcctccct taccttgggg tctcacatca atggaatatc  
961 tctgaggaca attccaagac tttttctgcc tcccacaatg tggaggccac cagcatgttc  
1021 cagttatag

FIG. 2

FIG. 2

MAEHDYHEDY GFSSFNDSQ EEHQDFLQFS KVFLPCMYLV VFVCGLVGNS LVLVISIFYH KLQSLTDVFL  
VNLPLADLVF VCTLPPFWAYG GIHEWVFGQV MCKSLLGIYT INFYTSMLIL TCITVDRFIV VVKATKAYNQ  
QAKRMTWGVK TSLLIWVISL LVSLPQIIYG NVFNLDKLCI GYHDEAISTV VLATQMTLGF FLPLLTMIVC  
YSVIIKTLH AGGFQKHRSL KIIFLVMAVF LLTQMPFNLM KFIRSTHWEY YAMTSFHYTI MVTEAIAAYLR  
ACLNPLVLYAF VSLKFRKNFW KLVKDIGCLP YLGVSHQWKS SEDNSKTFS SHNVEATSMF QL

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[illegible]

## FIG. 4A

1.  
CGGCGACTCTCTCCACCGGGCCGCCCGGGAGGCTCATGCAGCGCGGCTGGGTCCCGCGGC  
61  
GCCCCGATCGGGGAAGTGAAAGTGCCTCGGAGGAGGAGGGCCGGTCCGGCAGTGCAGCCG  
121  
CCTCACAGGTCTGGCGGACGGGCCAGGCGGGCGGCCTCCTGAACCGAACCGAATCGGCTCC  
181  
TCGGGCCGTCTCTCCCGCCCCCTCCTCGCCCCGCCCGGAGTTTCTTTTCGGTTTCTTC  
241  
CAAGATTCTTGGCCTTCCCTCGACGGAGCCGGGCCAGTGCGGGGGCGCAGGGCGCGGGA  
301  
GCTCCACCTCCTCGGCTTTCCTGCGTCCAGAGGCTGGCATGGCGCGGGCCGAGTACTGA  
361  
GCGCACGGTCGGGGCACAGCAGGGCCGGTGGGTGCAGCTGGCTCGCGCCTCCTCTCCGGC  
421  
CGCCGTCTCCTCCGGTCCCCGGCGAAAGCCATTGAGACACCAGCTGGACGTCACGCGCCG  
481  
GAGCATGTCTGGGAGTCAGAGCGAGGTGGCTCCATCCCCGCAGAGTCCGCGGAGCCCCGA  
541  
GATGGGACGGGACTTGCGGCCCGGGTCCCGCGTGCTCCTGCTCCTGCTTCTGCTCCTGCT  
M G R D L R P G S R V L L L L L L L L L 20  
601  
GGTGTAACCTGACTCAGCCAGGCAATGGCAACGAGGGCAGCGTCACTGGAAGTTGTTATTG  
V Y L T O P G N G N E G S V T G S C Y C 40  
661  
TGGTAAAAGAATTTCTTCCGACTCCCCGCCATCGGTTCAAGTTCATGAATCGTCTCCGGAA  
G K R I S S D S P P S V Q F M N R L R K 60  
721  
ACACCTGAGAGCTTACCATCGGTGTCTATACTACACGAGGTTCCAGCTCCTTTCTGAG  
H L R A Y H R C L Y Y T R F Q L L S W S 80  
781  
CGTGTGTGGAGGCAACAAGGACCCATGGGTTTCAGGAATTGATGAGCTGTCTTGATCTCAA  
V C G G N K D P W V Q E L M S C L D L K 100

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## FIG. 4B

841

AGAATGTGGACATGCTTACTCGGGGATTGTGGCCCACCAGAAGCATTACTTCCTACCAG  
E C G H A Y S G I V A H Q K H L L P T S 120

901

CCCCCAACTTCTCAGGCCTCAGAGGGGGCATCTTCAGATATCCACACCCCTGCCAGAT  
P P T S Q A S E G A S S D I H T P A Q M 140

961

GCTCCTGTCCACCTTGCAGTCCACTCAGCGCCCCACCCTCCCAGTAGGATCACTGTCCTC  
L L S T L Q S T Q R P T L P V G S L S S 160

1021

GGACAAAGAGCTCACTCGTCCCAATGAAACCACCATTCACTGCGGGCCACAGTCTGGC  
D K E L T R P N E T T I H T A G H S L A 180

1081

AGTTGGGCCTGAGGCTGGGGAGAACCAGAAGCAGCCGGAATAATGCTGGTCCCACAGC  
V G P E A G E N Q K Q P E K N A G P T A 200

1141

CAGGACATCAGCCACAGTGCCGGTCCTGTGCCTCCTGGCCATCATCTTCATCCTCACCGC  
R T S A T V P V L C L L A I I F I L T A 220

1201

AGCCCTTTCCTATGTGCTGTGCAAGAGGAGGAGGGGGCAGTCACCGCAGTCTCTCCAGA  
A L S Y V L C K R R R G Q S P Q S S P D 240

1261

TCTGCCGGTTCATTATATACCTGTGGCACCTGACTCTAATACCTGAGCCAAGAATGGAAG  
L P V H Y I P V A P D S N T \* 254

1321

CTTGTGAGGAGACGGACTCTATGTTGCCAGGCTGTTATGGAACTCCTGAGTCAAGTGAT

1381

CCTCCACCTTGGCCTCTGAAGGTGCGAGGATTATAGGCGTCACCTACCACATCCAGCCT

1441

ACACGTATTTGTTAATATCTAACATAGGACTAACCAGCCACTGCCCTCTCTTAGGCCCCCT

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## FIG. 4C

1501

CATTTAAAAACGGTTATACTATAAAATCTGCTTTTCACACTGGGTGATAATAACTTGGAC

1561

AAATTCTATGTGTATTTTGTGTTTGTGCTTTGCTTTGTTTGTGAGACGGAGTCTCGCTC

1621

TGTCATCCAGGCTGGAGTGCAGTGGCATGATCTCGGCTCACTGCAACCCCATCTCCCAG

1681

GTTCAAGCGATTCTCCTGCCTCCTCCTAAGTAGCTGGGACTACAGGTGCTCACCACCACA

1741

CCCGGCTAATTTTTGTATTTTTAGTAGAGACGGGGTTTCACCATGTTGACCAGGCTGGT

1801

CTCGAACTCCTGACCTGGTGATCTGCCACCCAGGCCTCCCAAAGTGCTGGGATTAAAGG

1861

TGTGAGCCACCATGCCTGGCCCTATGTGTGTTTTTAACTACTAAAAATTATTTTTGTAA

1921

TGATTGAGTCTTCTTTATGGAACAACCTGGCCTCAGCCCTTGCGCCCTTACTGTGATTCC

1981

TGGCTTCATTTTTTGCTGATGGTTCCCCCTCGTCCCAAATCTCTCTCCAGTACACCAGT

2041

TGTTCCCTCCCCACCTCAGCCCTCTCCTGCATCCTCCTGTACCCGCAACGAAGGCCTGGG

2101

CTTTCCACCCCTCCCTCCTTAGCAGGTGCCGTGCTGGGACACCATACGGGTGGTTTCAC

2161

CTCCTCAGTCCCTTGCCTACCCAGTGAGAGTCTGATCTTGTGTTTATTGTTATTGCTTT

2221

TATTATTATTGCTTTTATTATCATTAAACTCTAGTTCTTGTTTTGTCTCTCAAAAAAAAA

2281

AAAAAAAAAAAAAAAAAAAAAAAAA

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## FIG. 5

```
1  ccgcagcatg agctccgcag ccgggtttctg cgcctcagc cccgggctgc tgttcctggg
61  gttgctgctc ctgccacttg tggtcgcctt cgcagcgct gaagctgaag aagatgggga
121 cctgcagtgc ctgtgtgtga agaccacctc ccaggtcct cccaggcaca tcaccagcct
181 ggaggtgata aaggccggac cccactgcc cactgcccac ctgatagcca cgctgaagaa
241 tggaaggaaa atttgcttgg acctgcaagc cccgctgtac aagaaaaataa ttaagaaact
301 tttggagagt tagctactag ctgccctacgt gtgtgcattt gctatatagc atacttcttt
361 tttccagttt caatctaact gtgaaagaaa cttctgatat ttgtgttata cttatgattt
421 taaataaaca aaataaatc
```

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## FIG. 6

MSSAAGFCAS RPGLLFLGLL LLPLVAFAS AEAEDGDLQ CLCVKTSQV RPRHITSLEV IKAGPHCPTA  
QLIATLKNGR KICLDLQAPL YKKIICKLLE S



FIG. 7

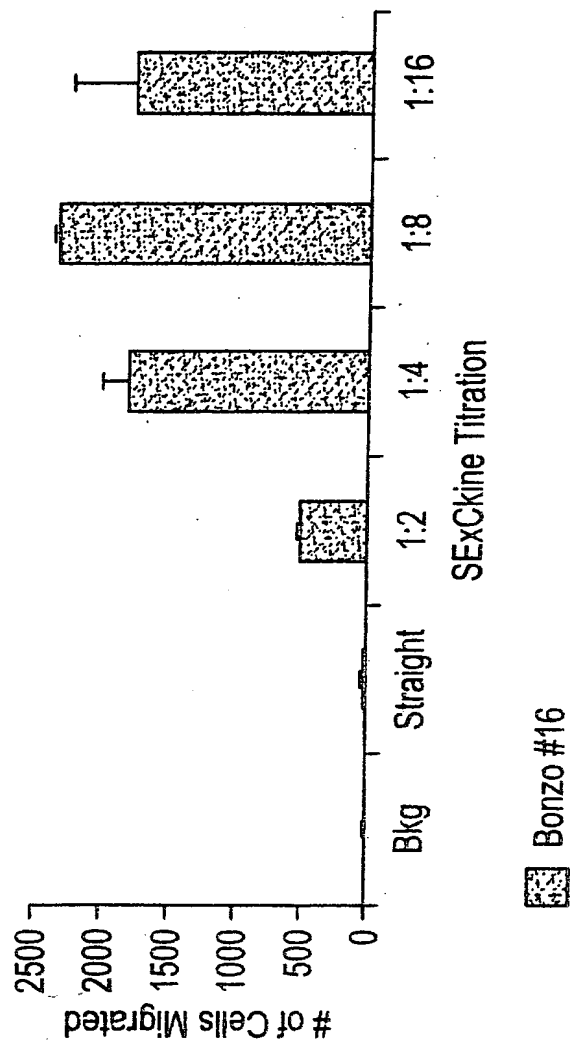


FIG. 8A

4A11  
(IgG2b)

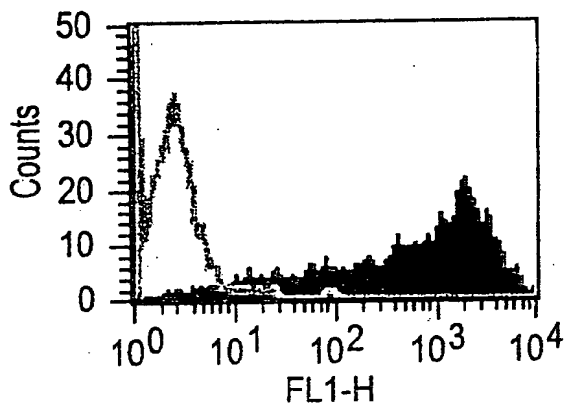


FIG. 8B

7A2  
(IgG2a)

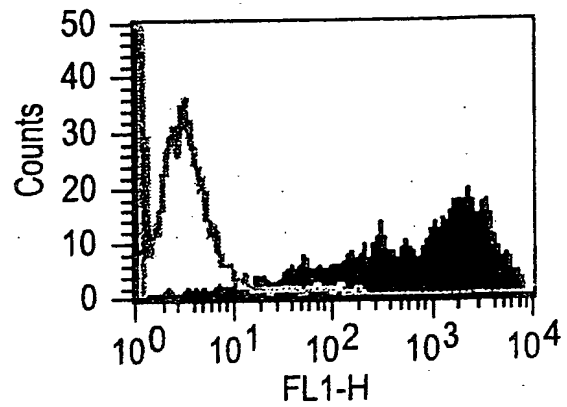


FIG. 8C

7F3  
(IgG2a)

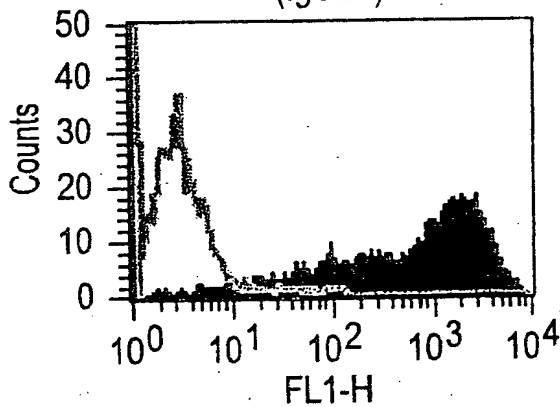
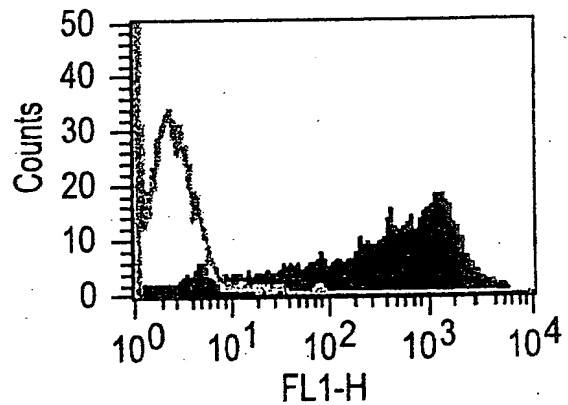


FIG. 8D

9G2  
(IgM)



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FIG. 9A

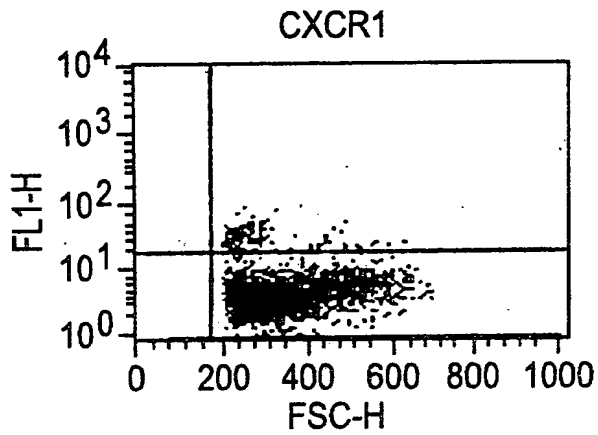


FIG. 9C

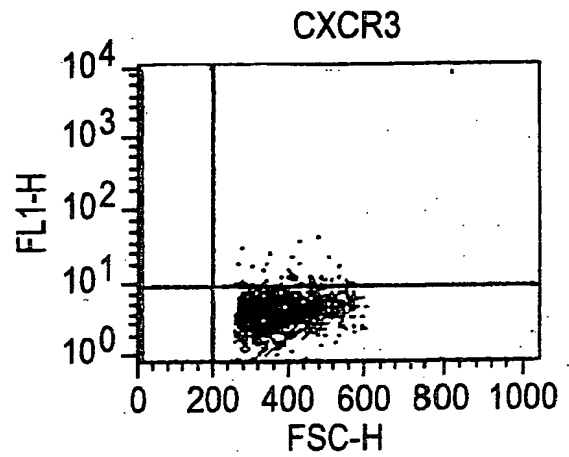


FIG. 9B

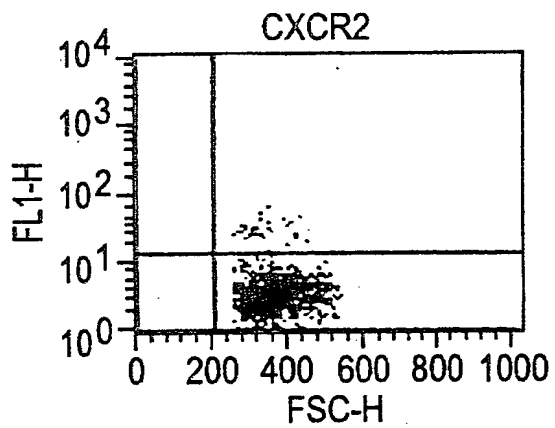
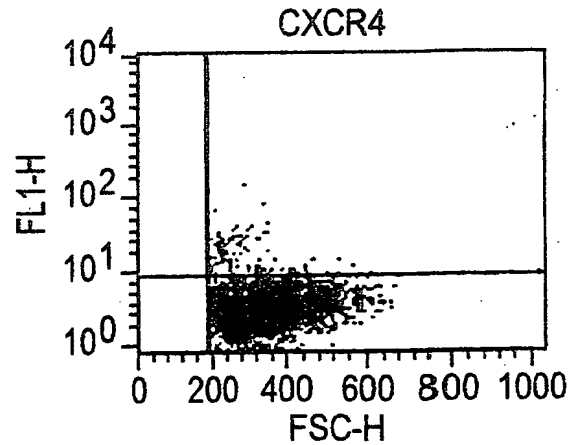


FIG. 9D



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FIG. 9E

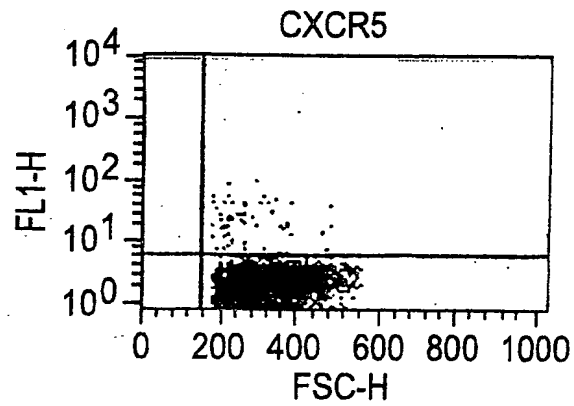


FIG. 9F

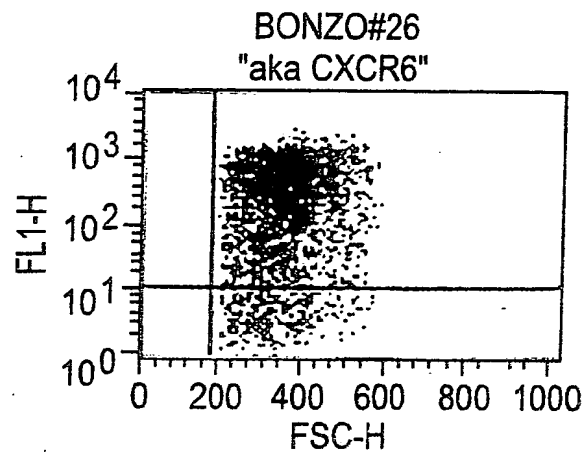
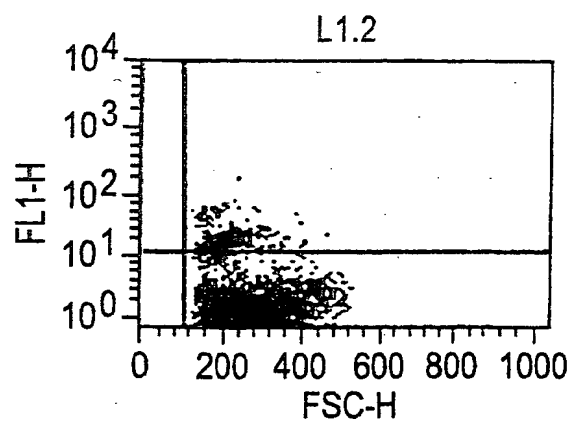


FIG. 9G



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FIG. 10

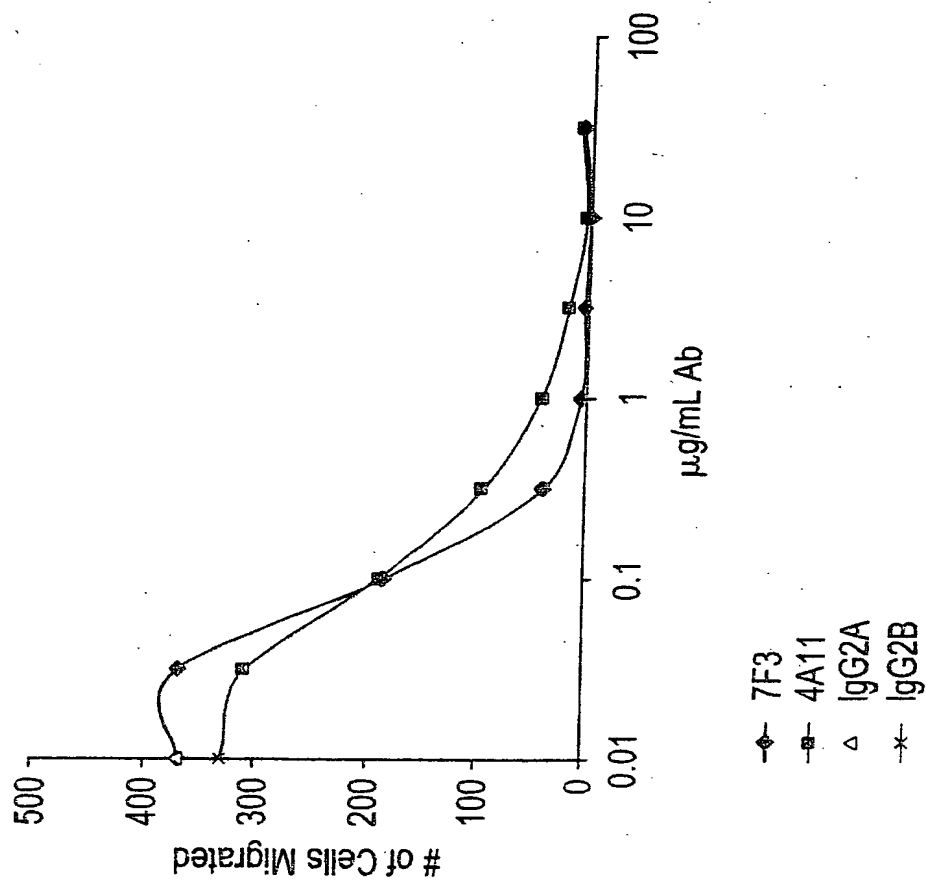


FIG. 11A

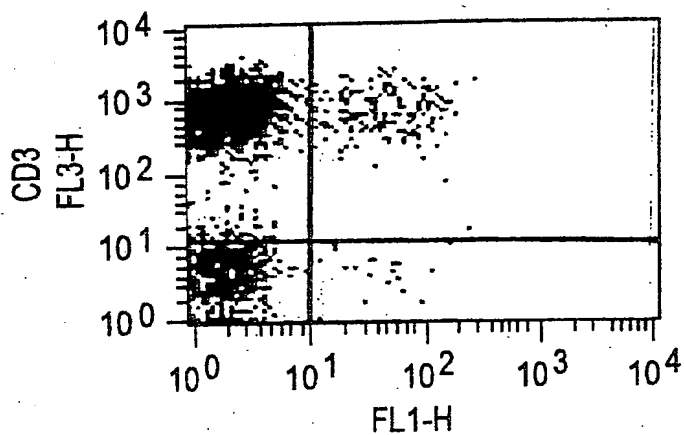


FIG. 11B

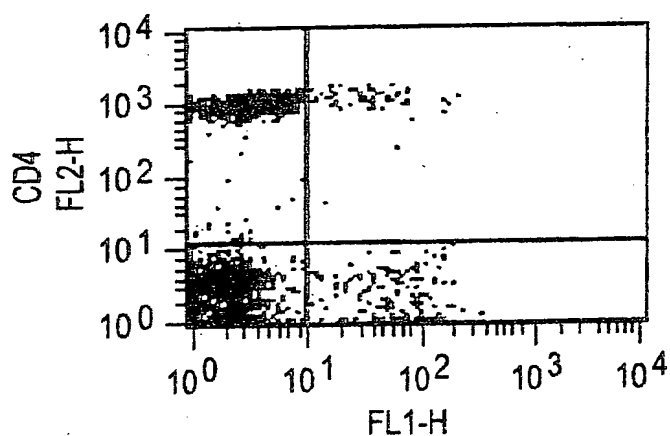
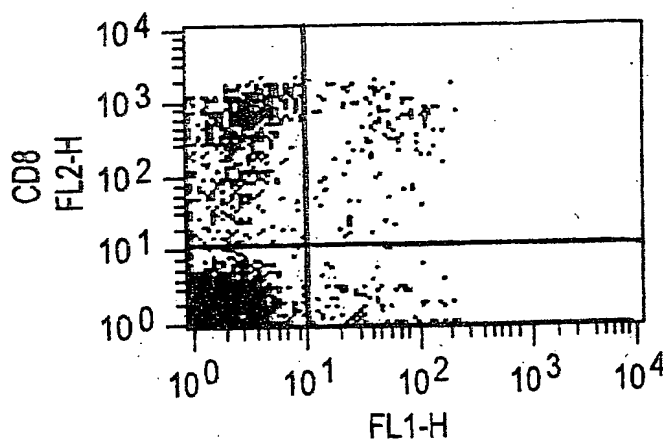


FIG. 11C



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FIG. 11D

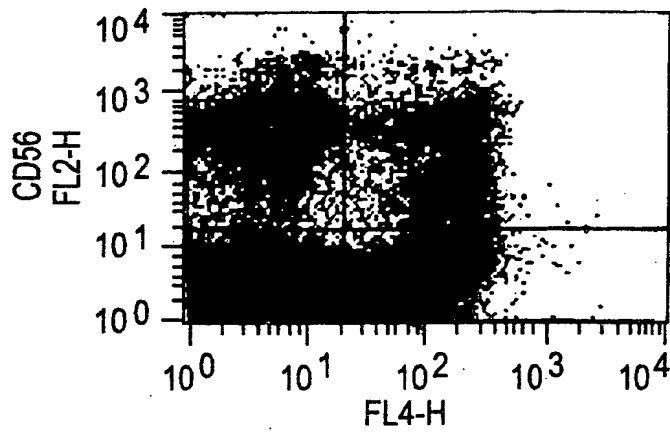


FIG. 11E

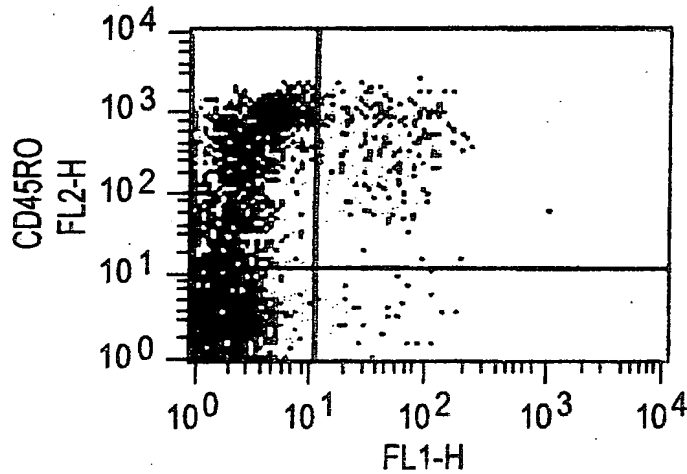
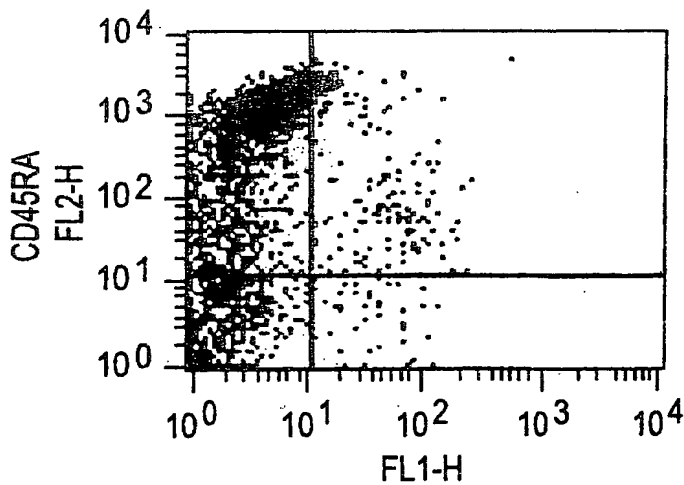


FIG. 11F



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FIG. 11G

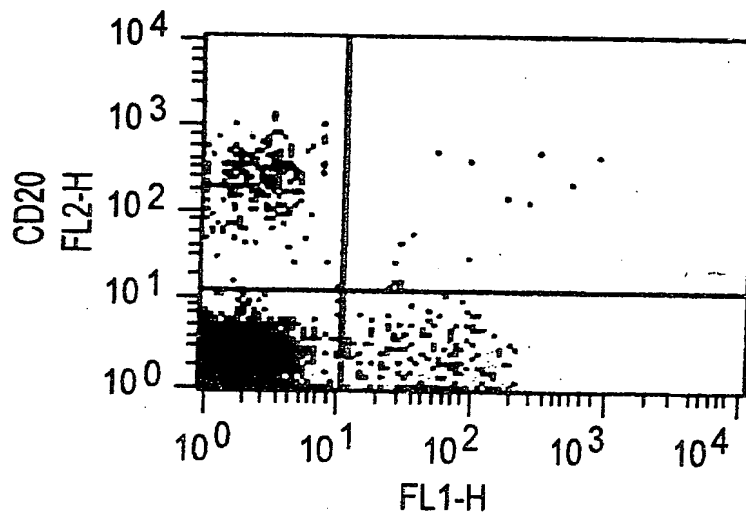


FIG. 11H

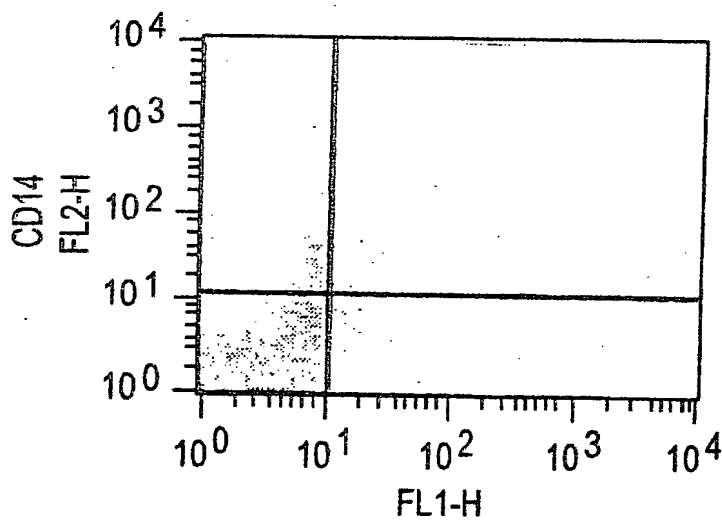


FIG. 11G



FIG. 12A

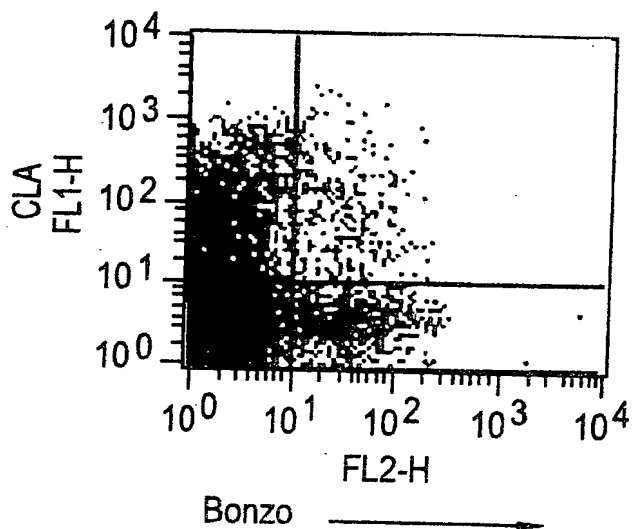


FIG. 12B

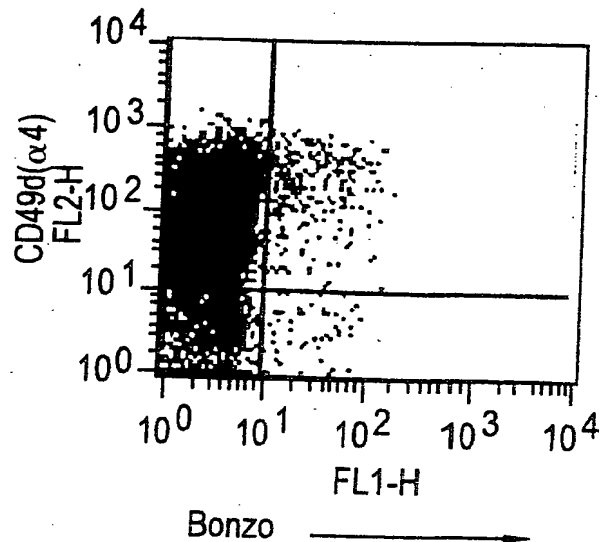


FIG. 12C

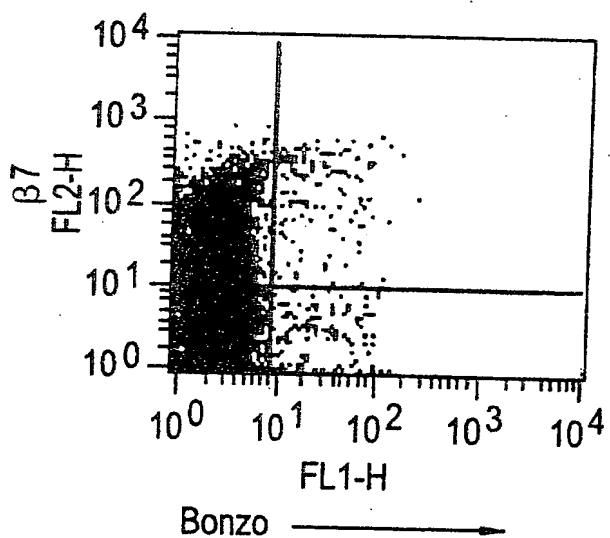
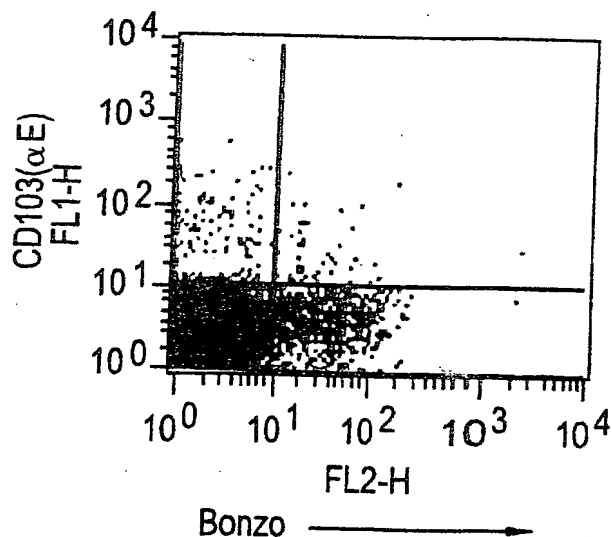


FIG. 12D



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FIG. 13A

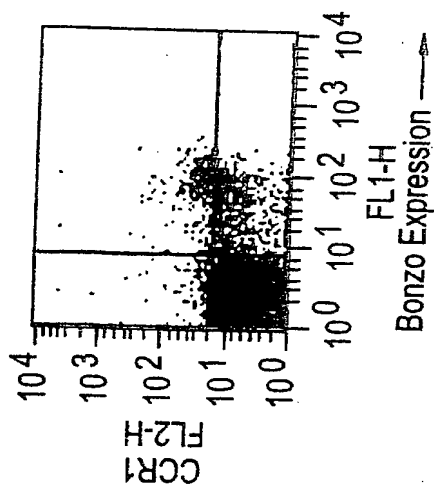


FIG. 13B

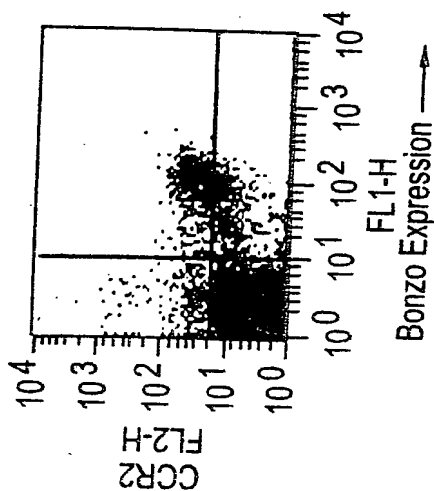


FIG. 13C

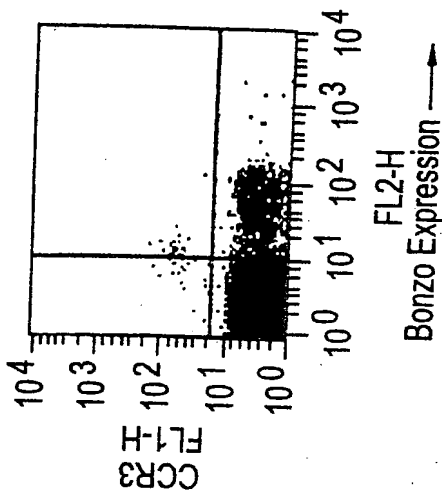


FIG. 13D

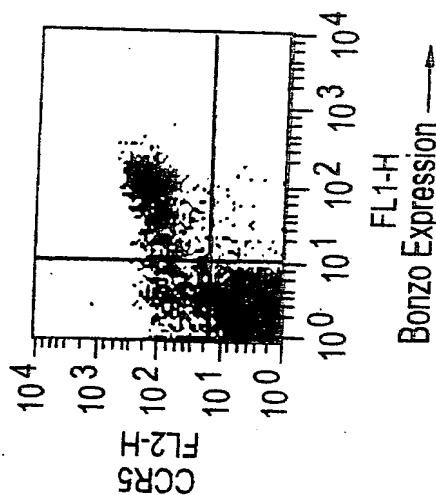


FIG. 13E

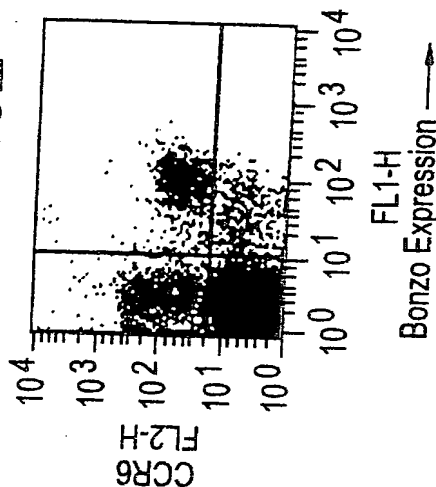


FIG. 13F

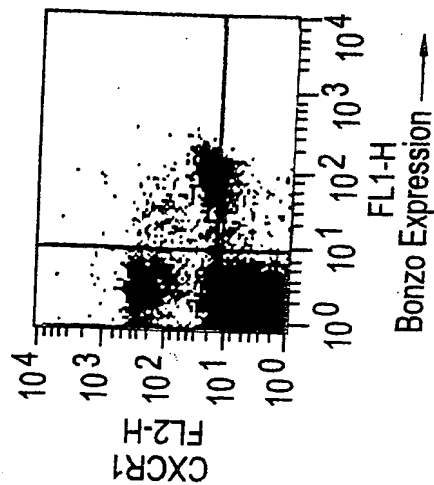


FIG. 13A

FIG. 13G

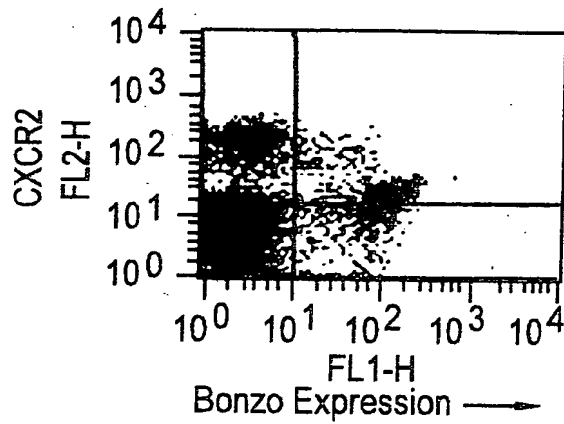


FIG. 13H

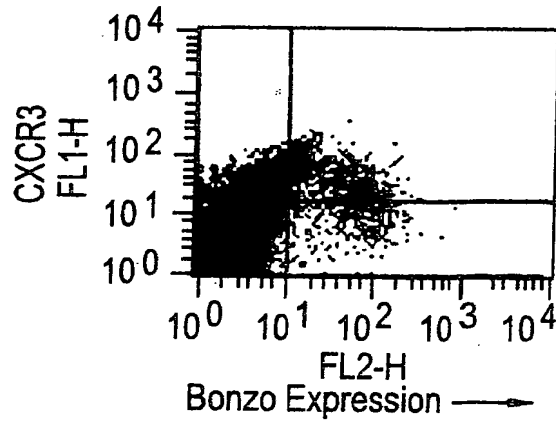


FIG. 13I

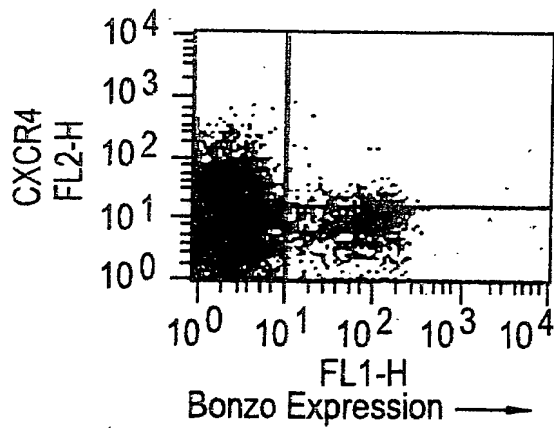
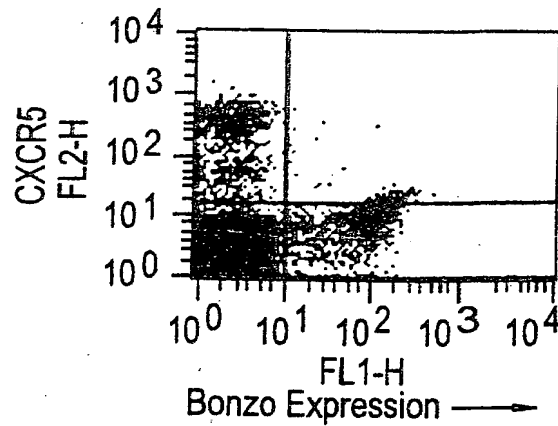


FIG. 13J



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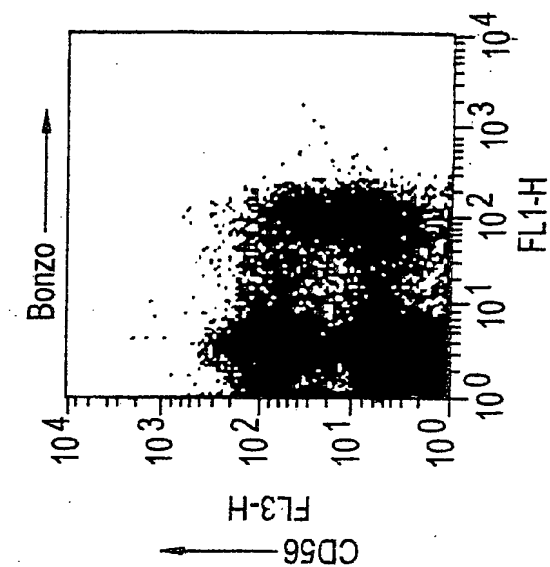


FIG. 14B

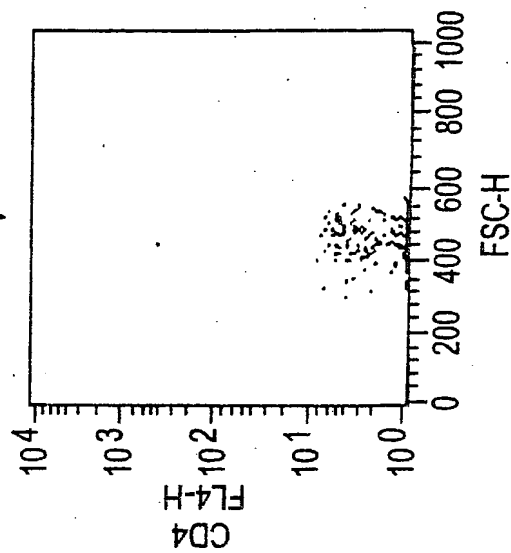


FIG. 14F

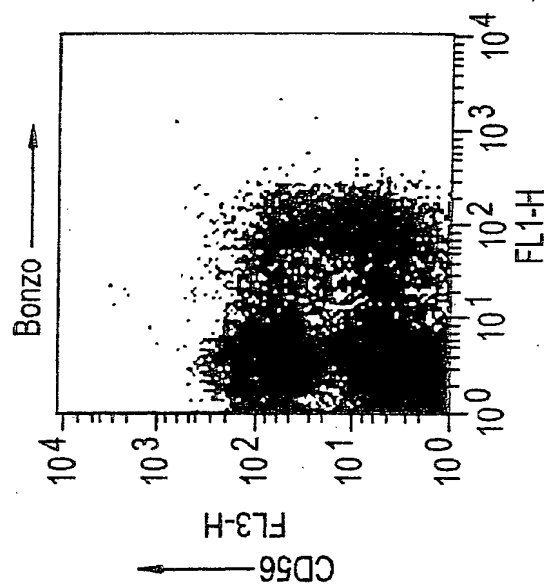


FIG. 14A

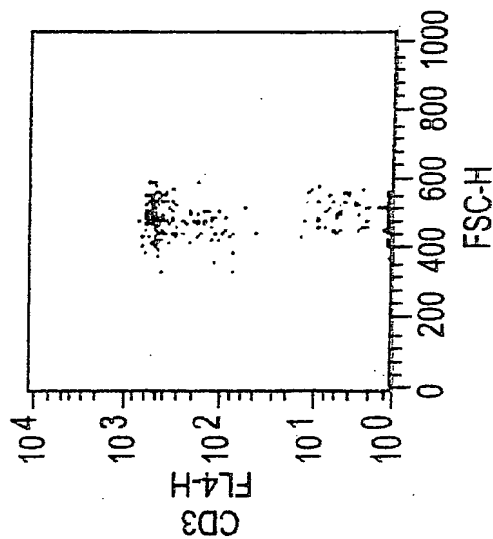


FIG. 14E

FIG. 14B

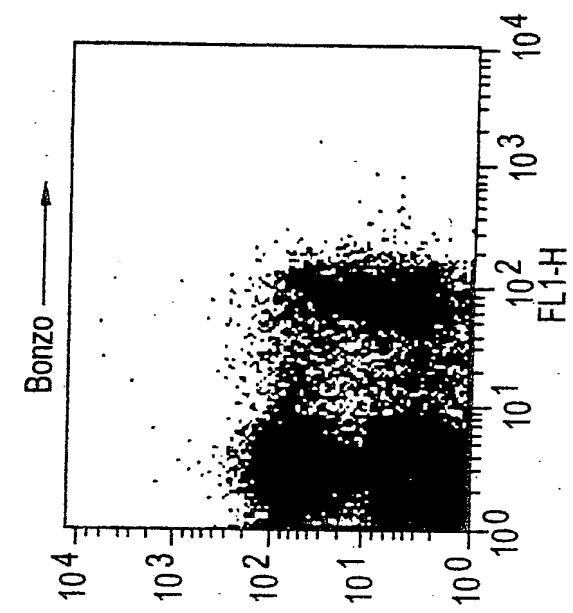


FIG. 14C

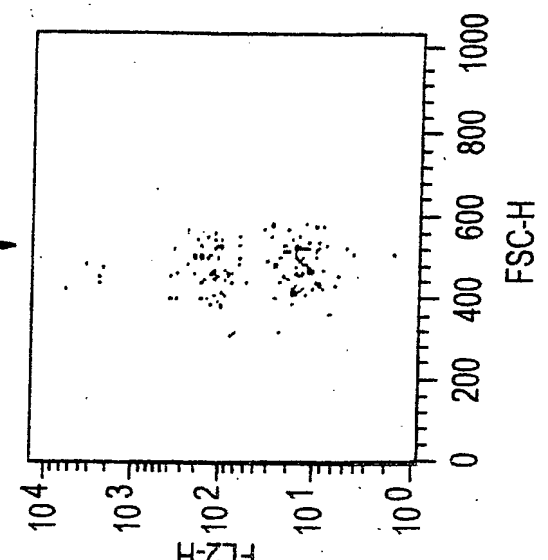


FIG. 14H

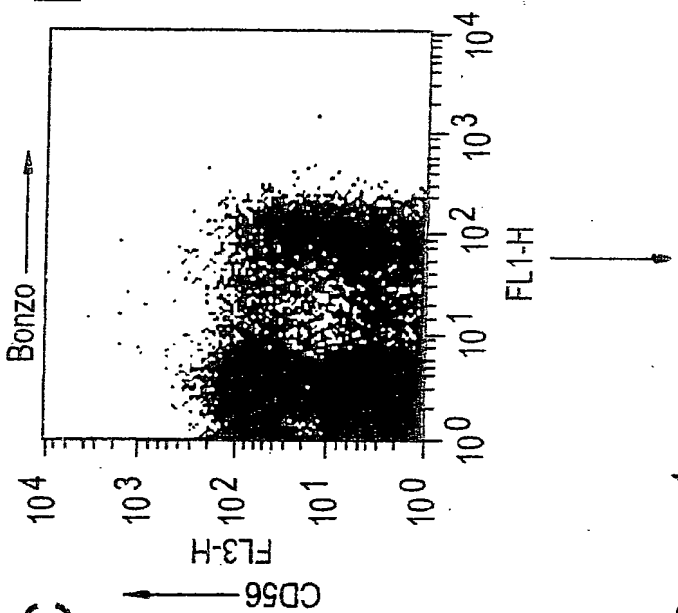


FIG. 14G

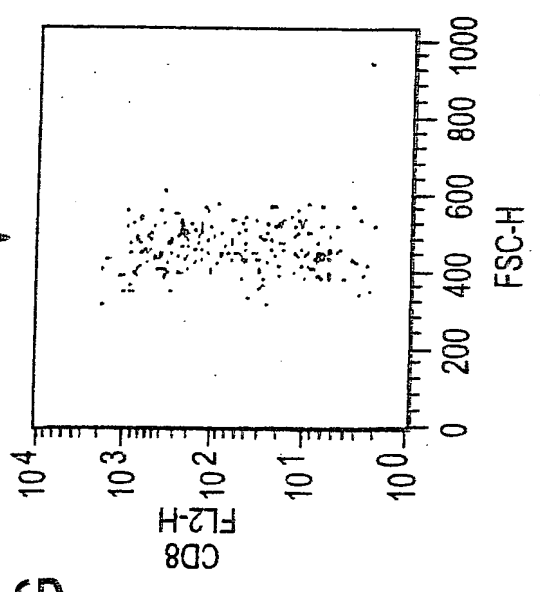


FIG. 14D

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104280" E9004660

FIG. 15A

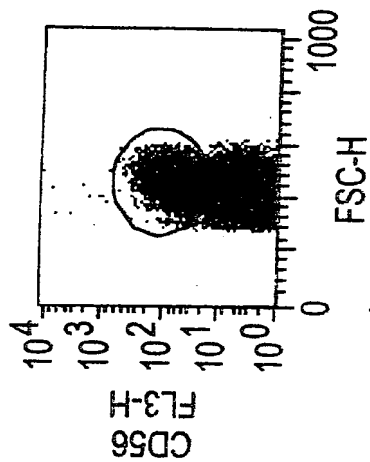


FIG. 15B

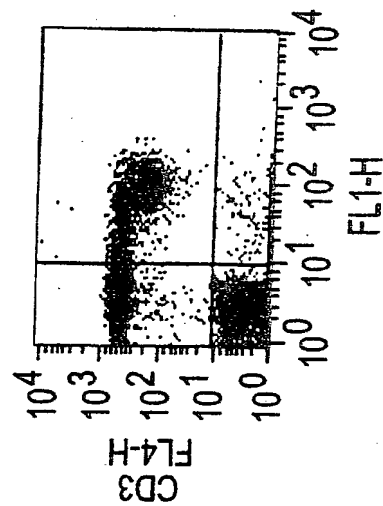
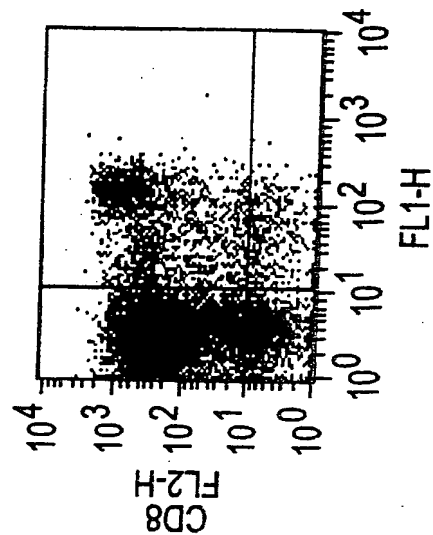


FIG. 15C



Bonzo

FIG. 16A

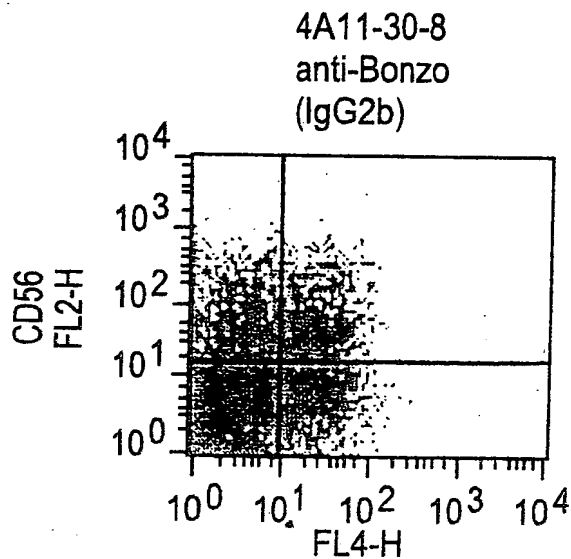


FIG. 16B

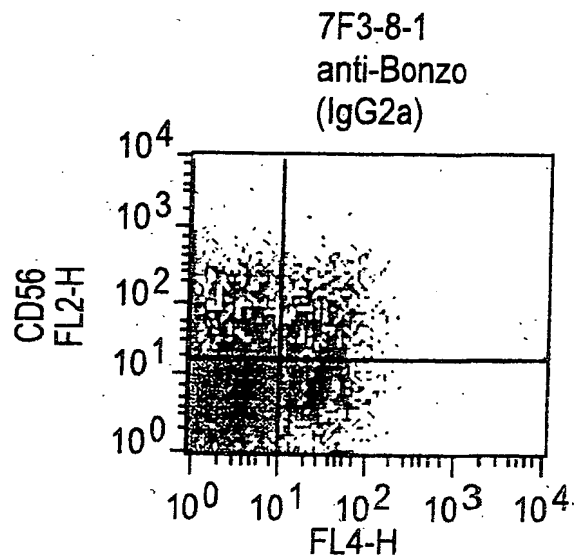


FIG. 16C

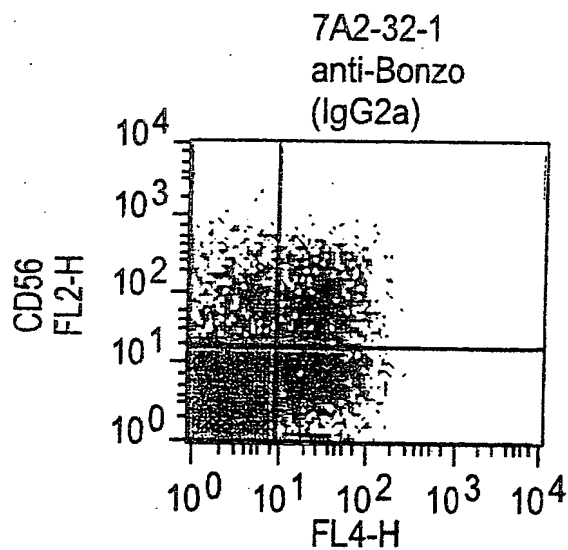
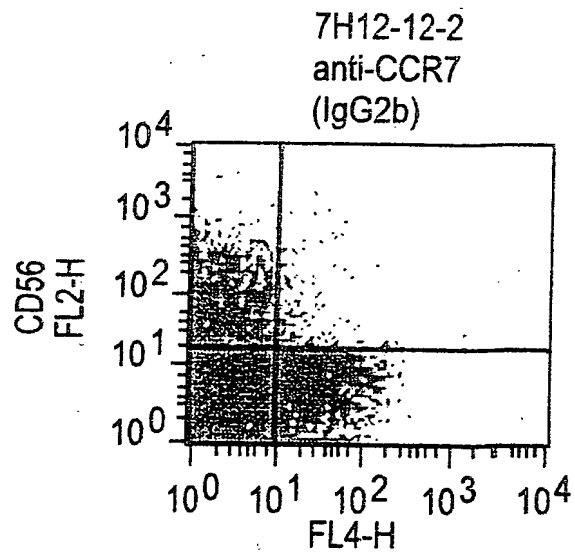


FIG. 16D



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FIG. 17A

CD3 Blasts

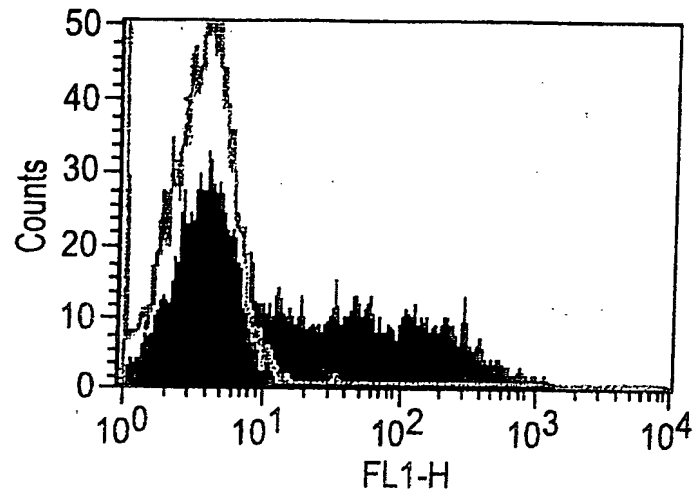
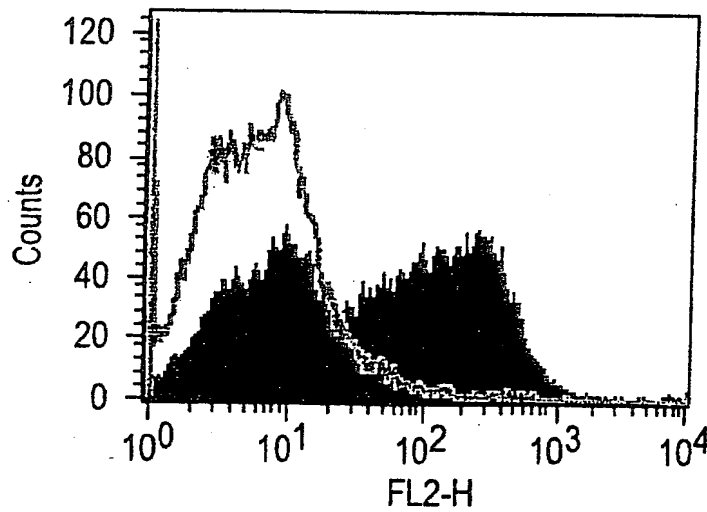


FIG. 17B

LAK Cells



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FIG. 18

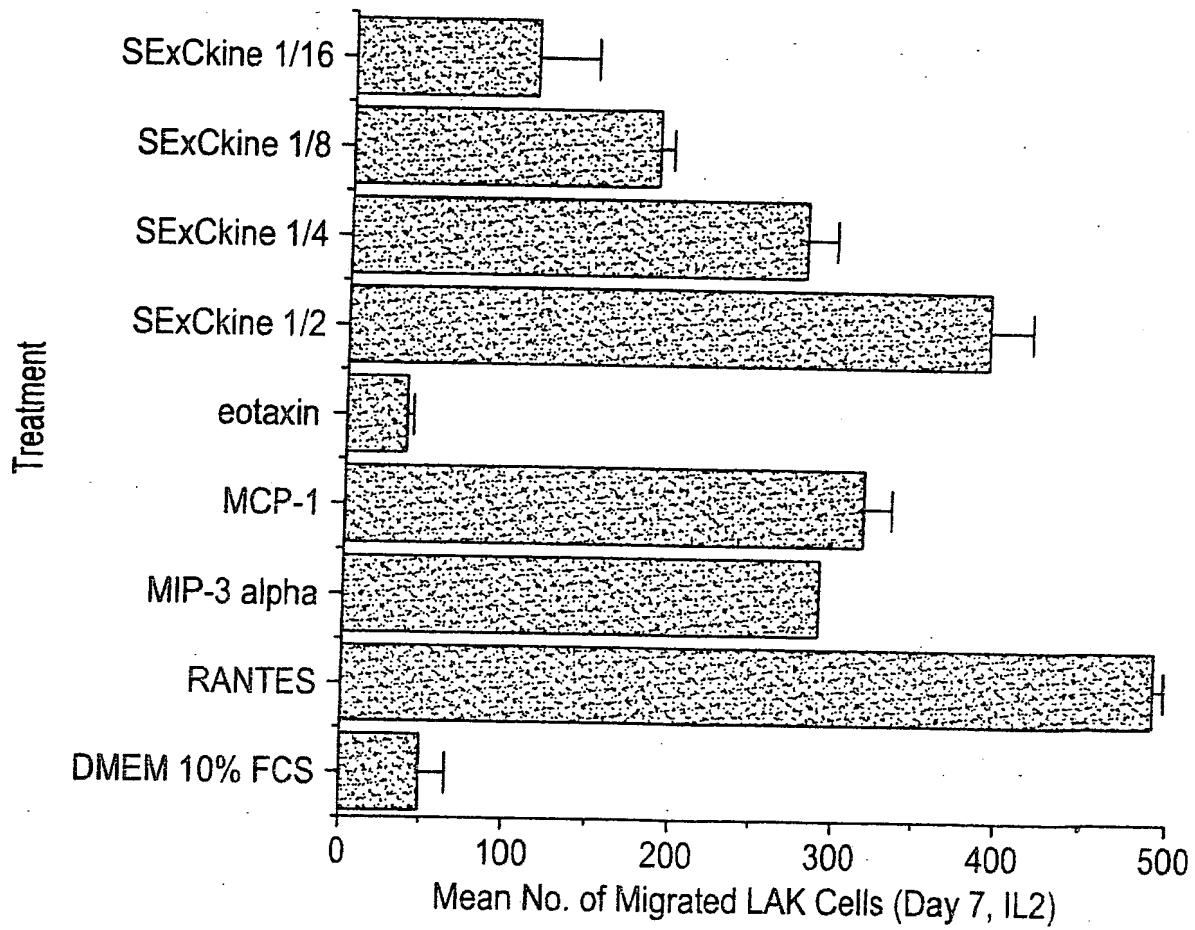


FIG. 19A

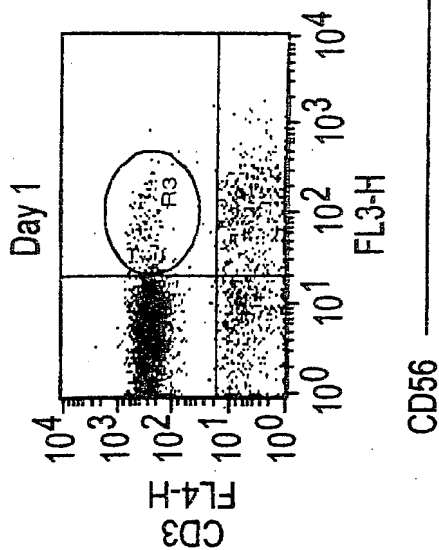


FIG. 19B

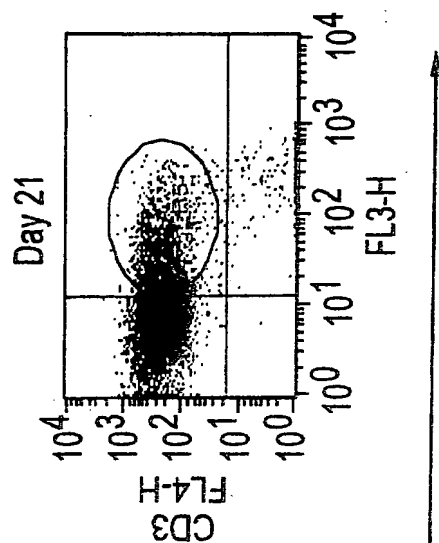


FIG. 19C

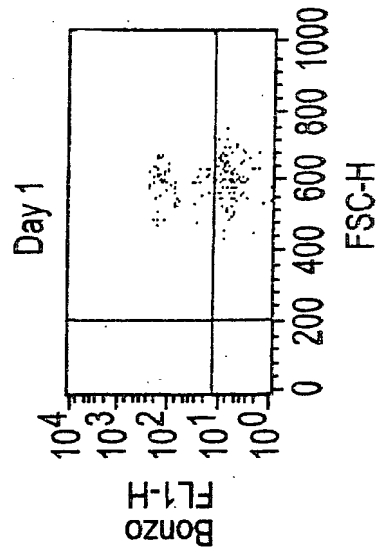


FIG. 19D

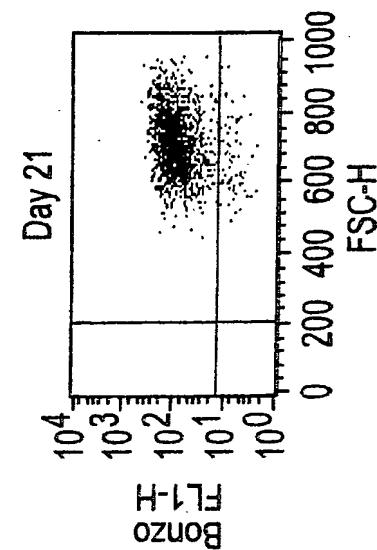


FIG. 20

FIG. 20

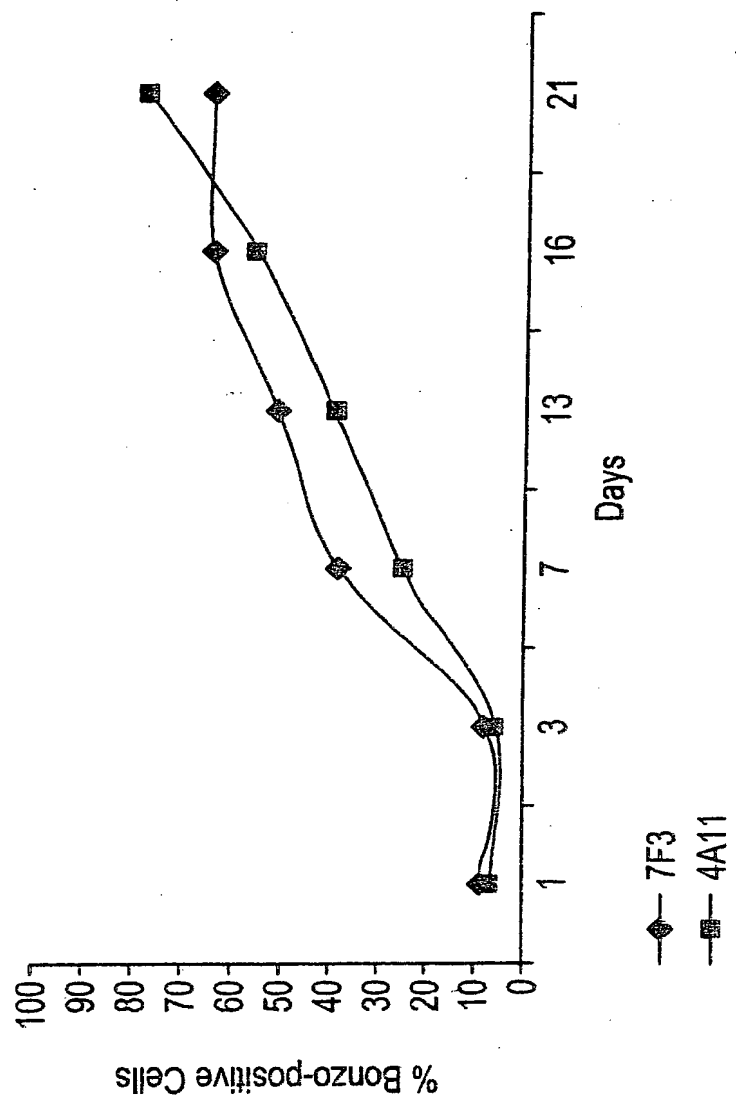


FIG. 21

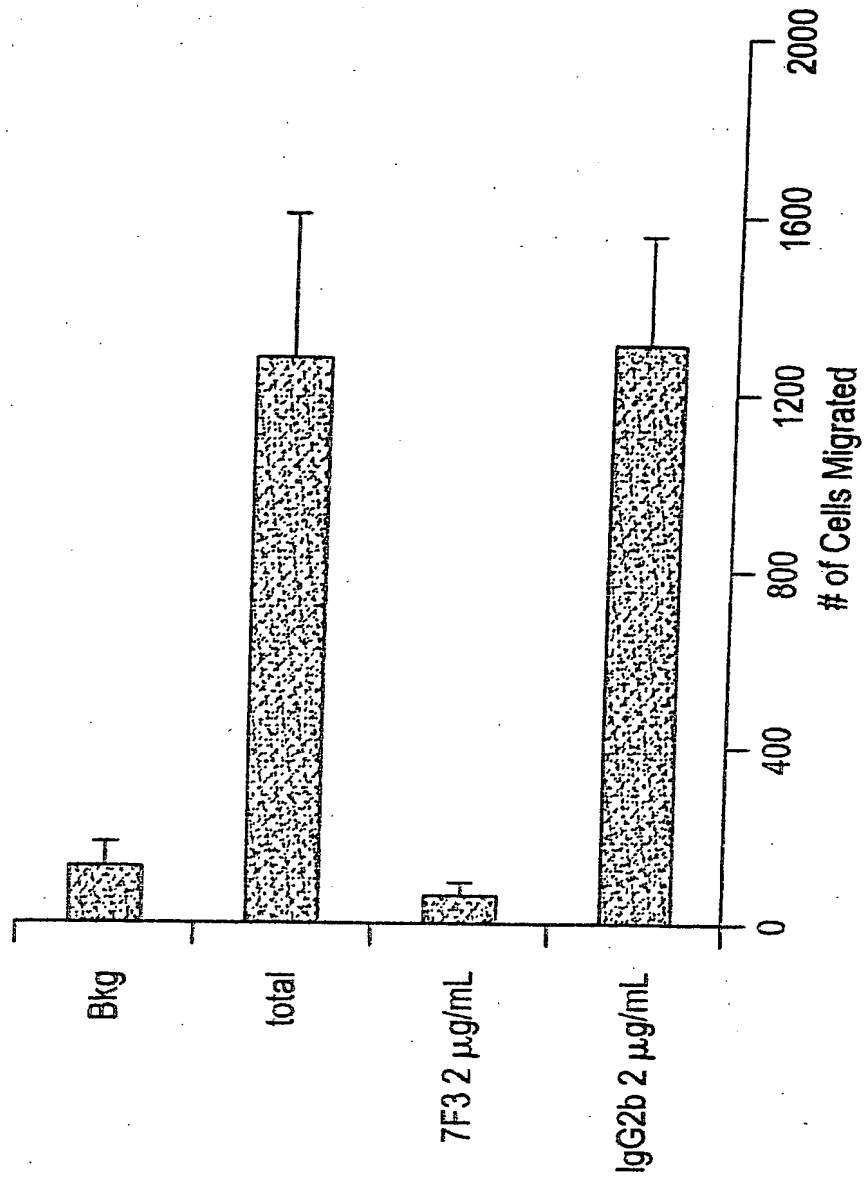


FIG. 22

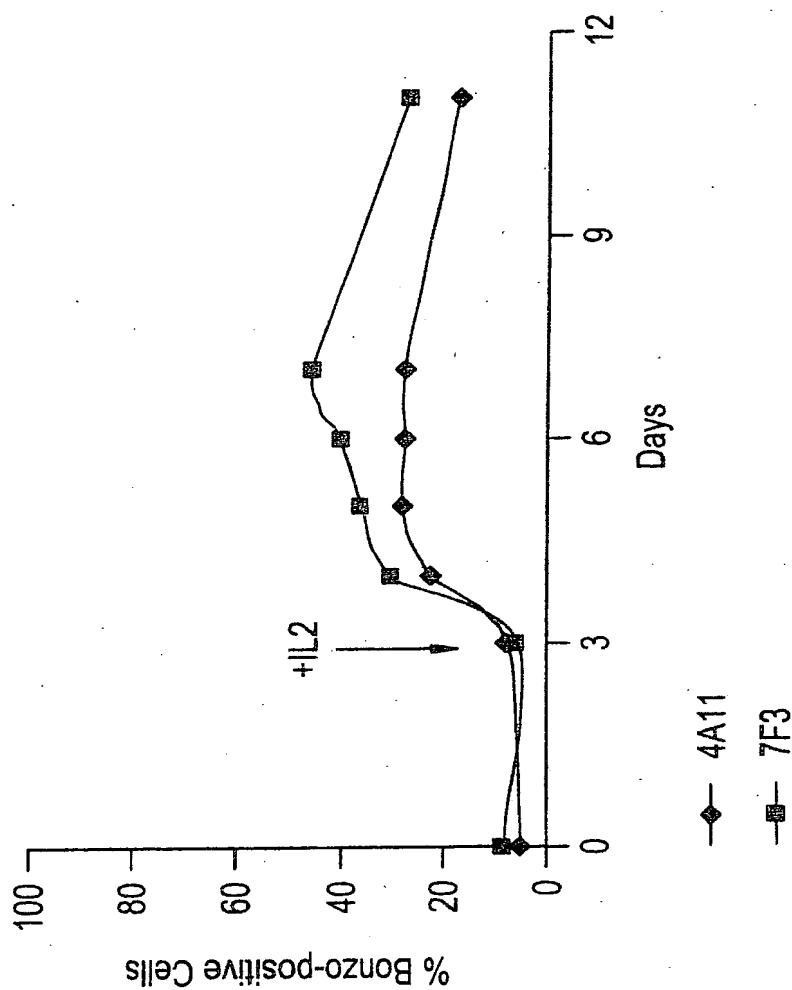


FIG. 23A

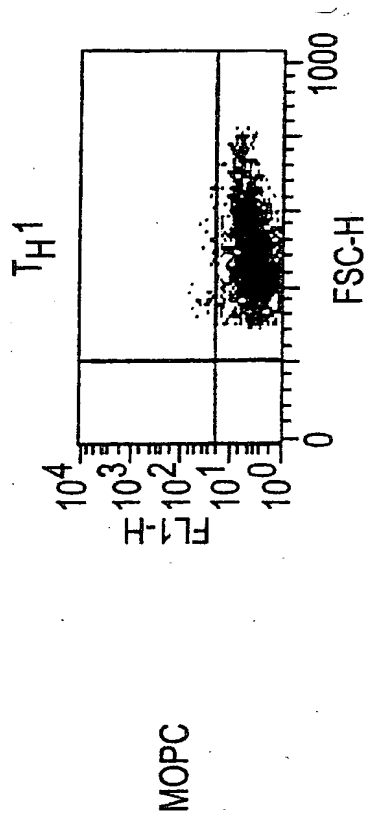


FIG. 23B

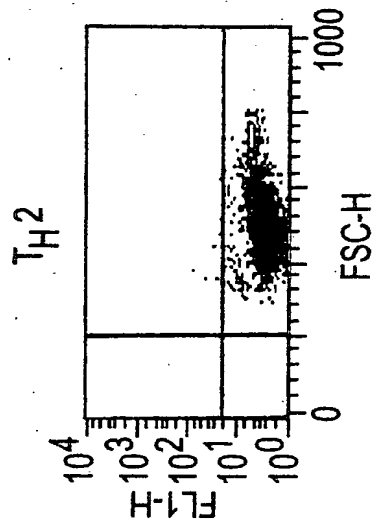


FIG. 23C

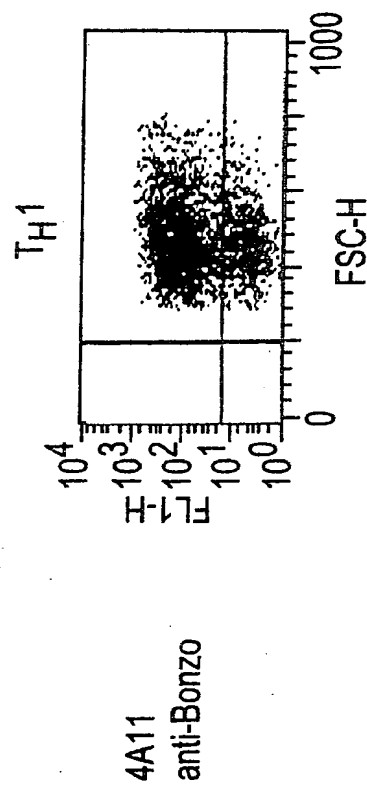


FIG. 23D

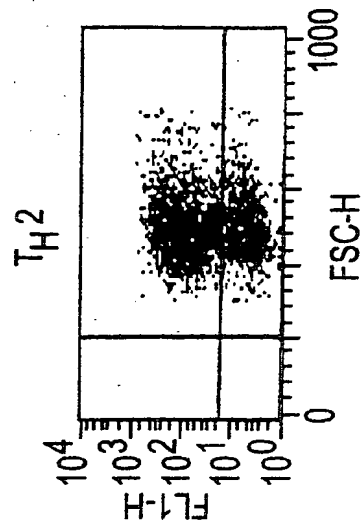


FIG. 23E

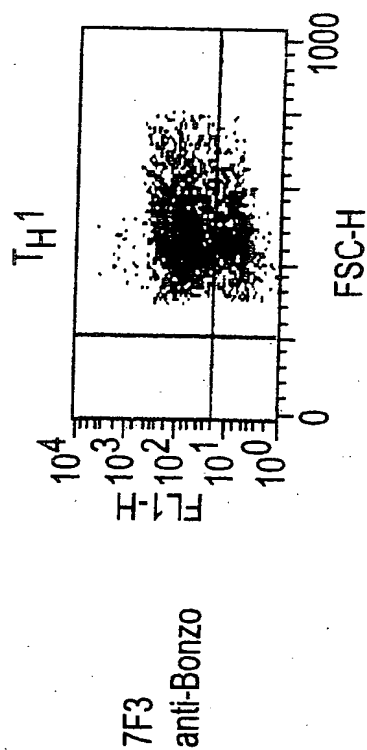


FIG. 23F

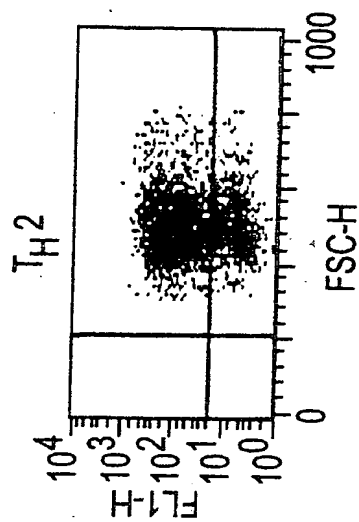


FIG. 23G

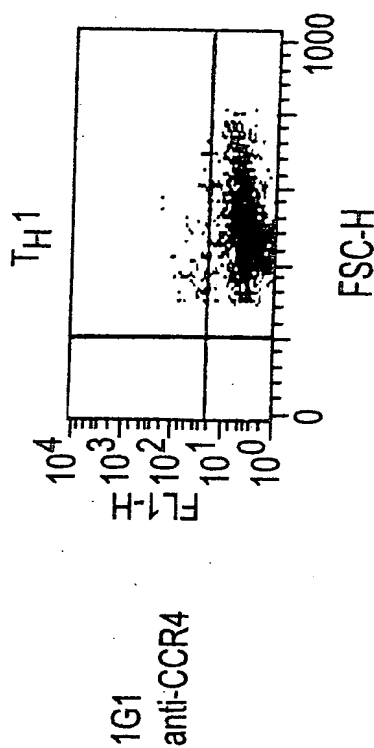


FIG. 23H

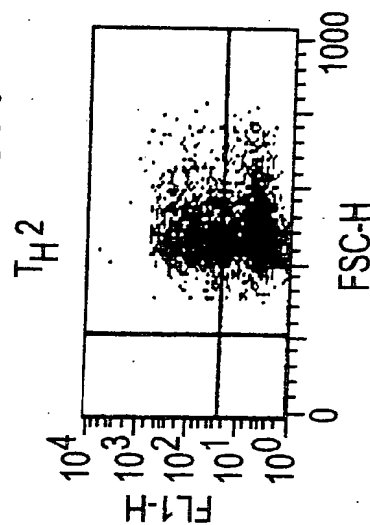


FIG. 24A

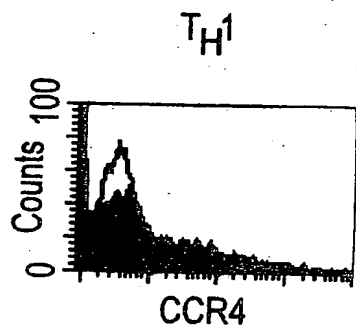


FIG. 24D

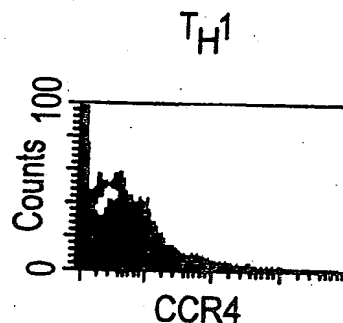


FIG. 24B

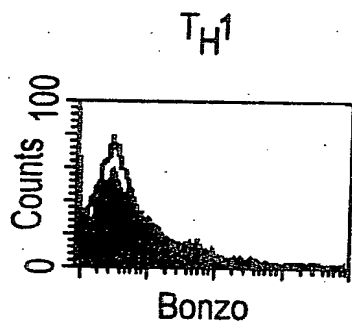


FIG. 24E

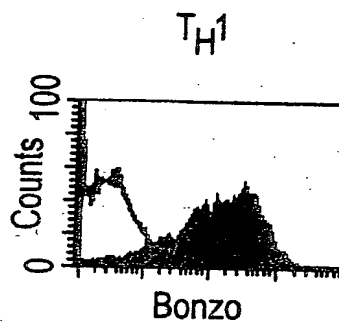


FIG. 24C

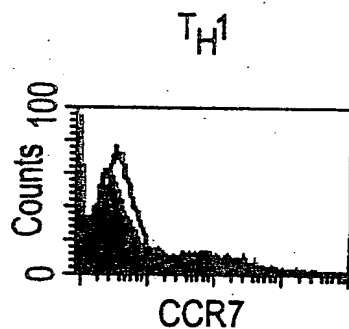


FIG. 24F

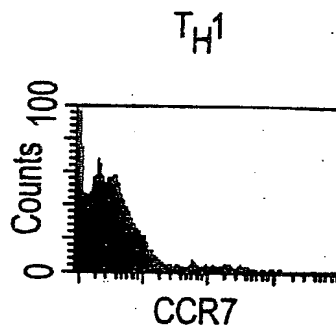


FIG. 24A



FIG. 25A

$T_H2$

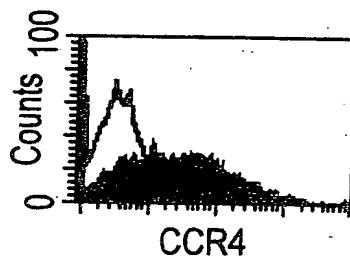


FIG. 25D

$T_H2$

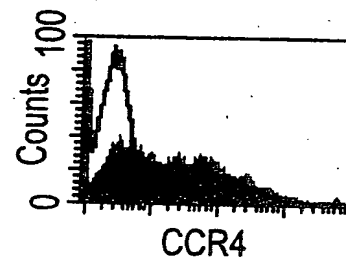


FIG. 25B

$T_H2$

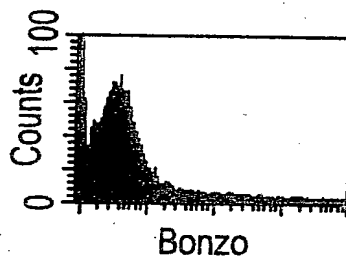


FIG. 25E

$T_H2$

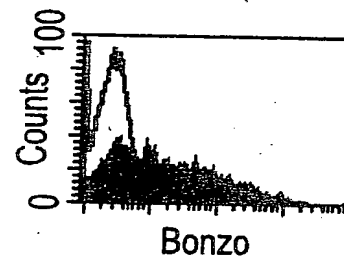


FIG. 25C

$T_H2$

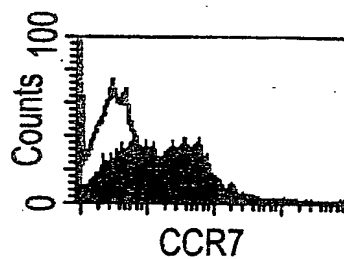
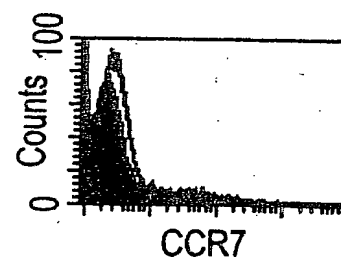


FIG. 25F

$T_H2$



09400660 "E9004660"

FIG. 26A

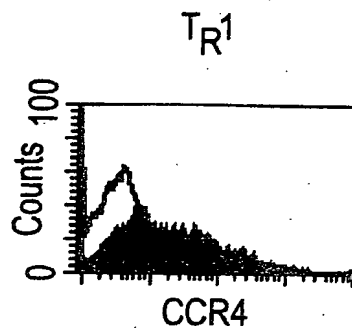


FIG. 26D

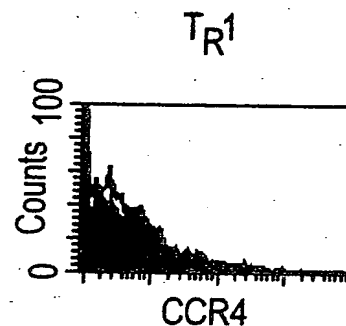


FIG. 26B

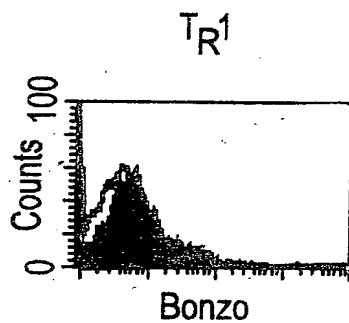


FIG. 26E

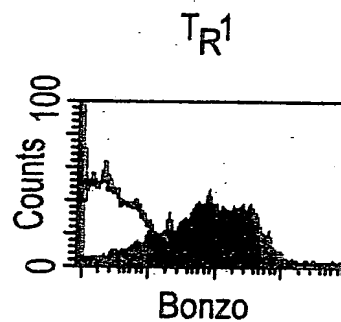


FIG. 26C

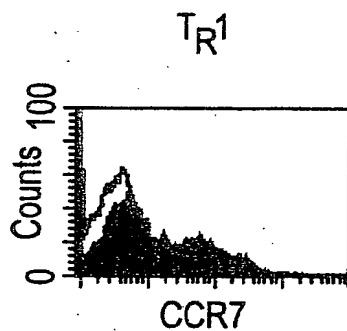


FIG. 26F

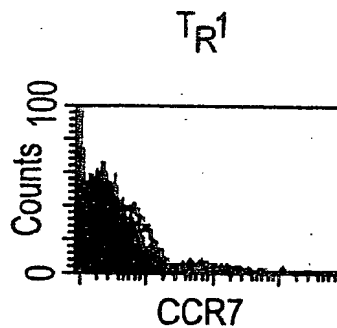


FIG. 26A-26F

FIG. 27

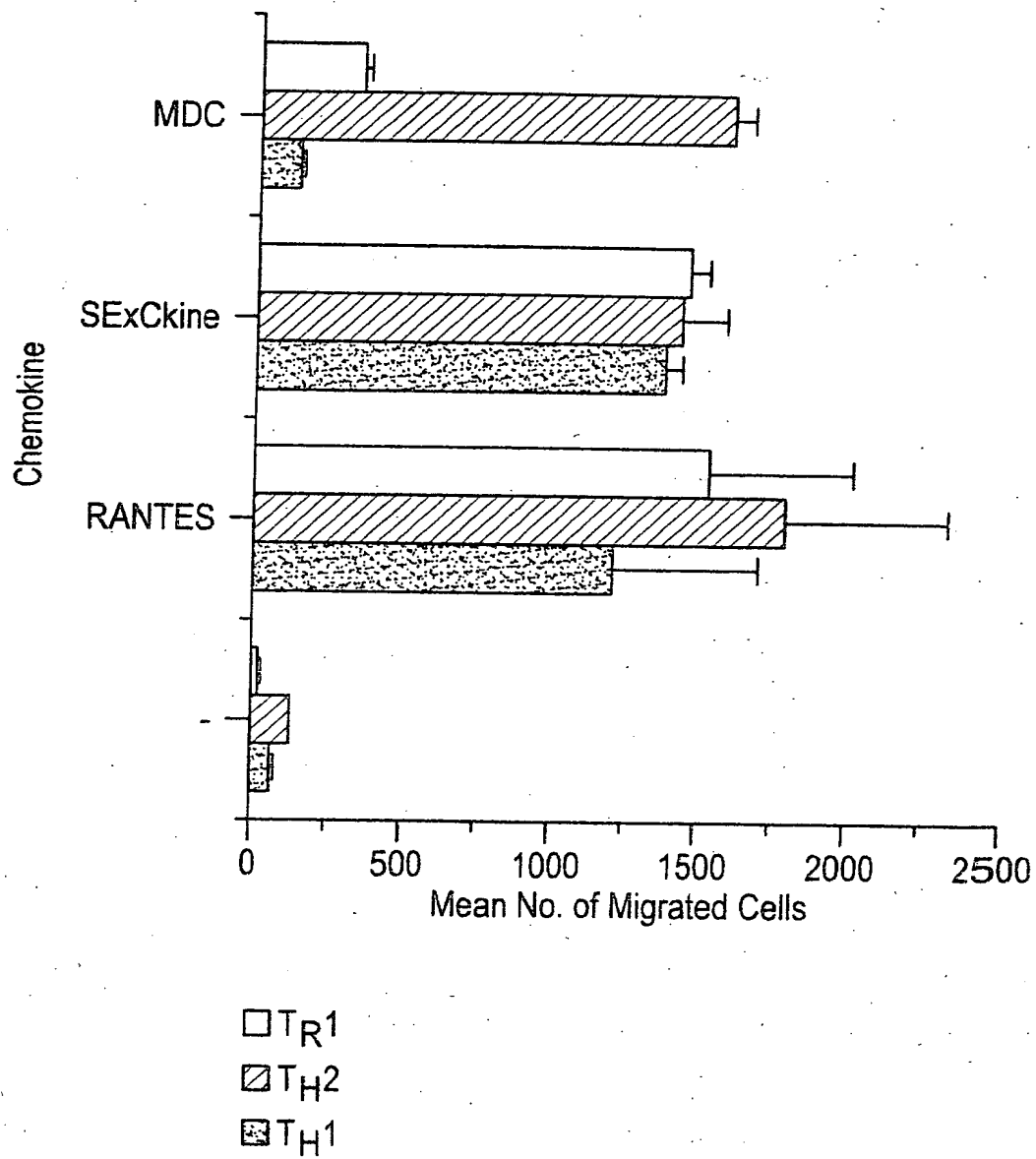


FIG. 28

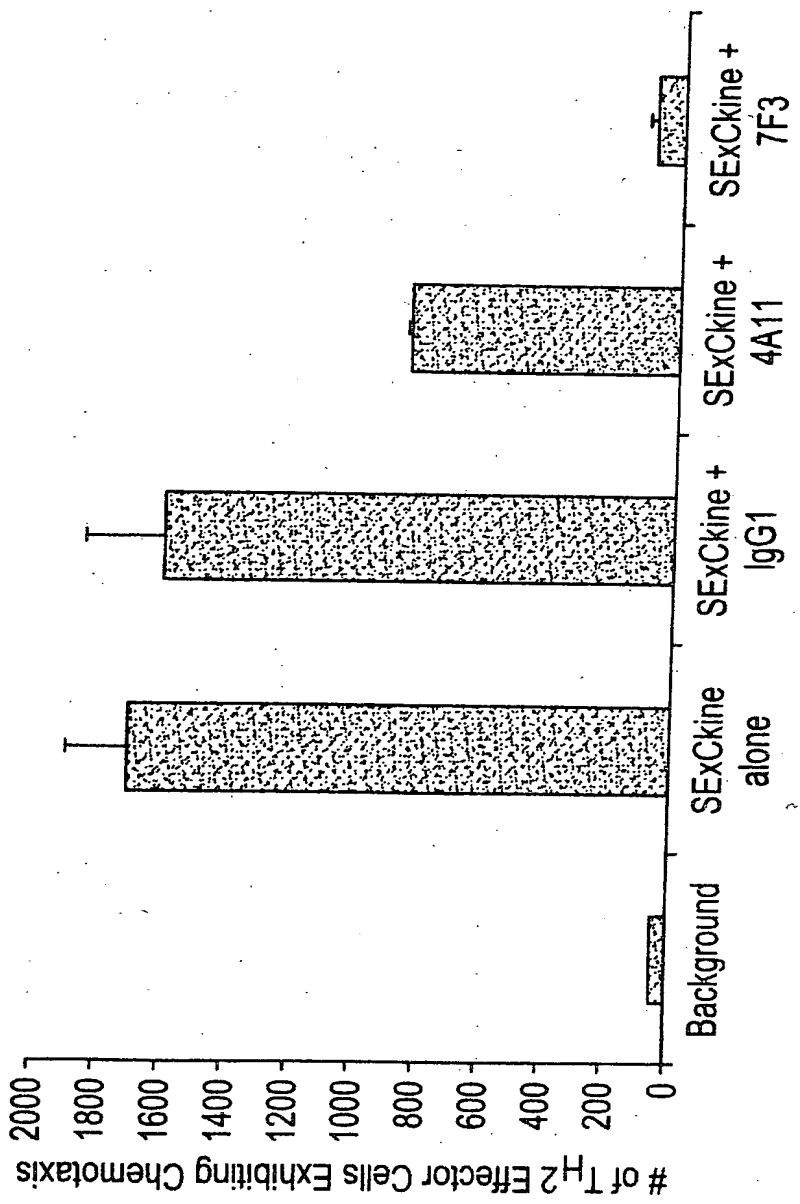
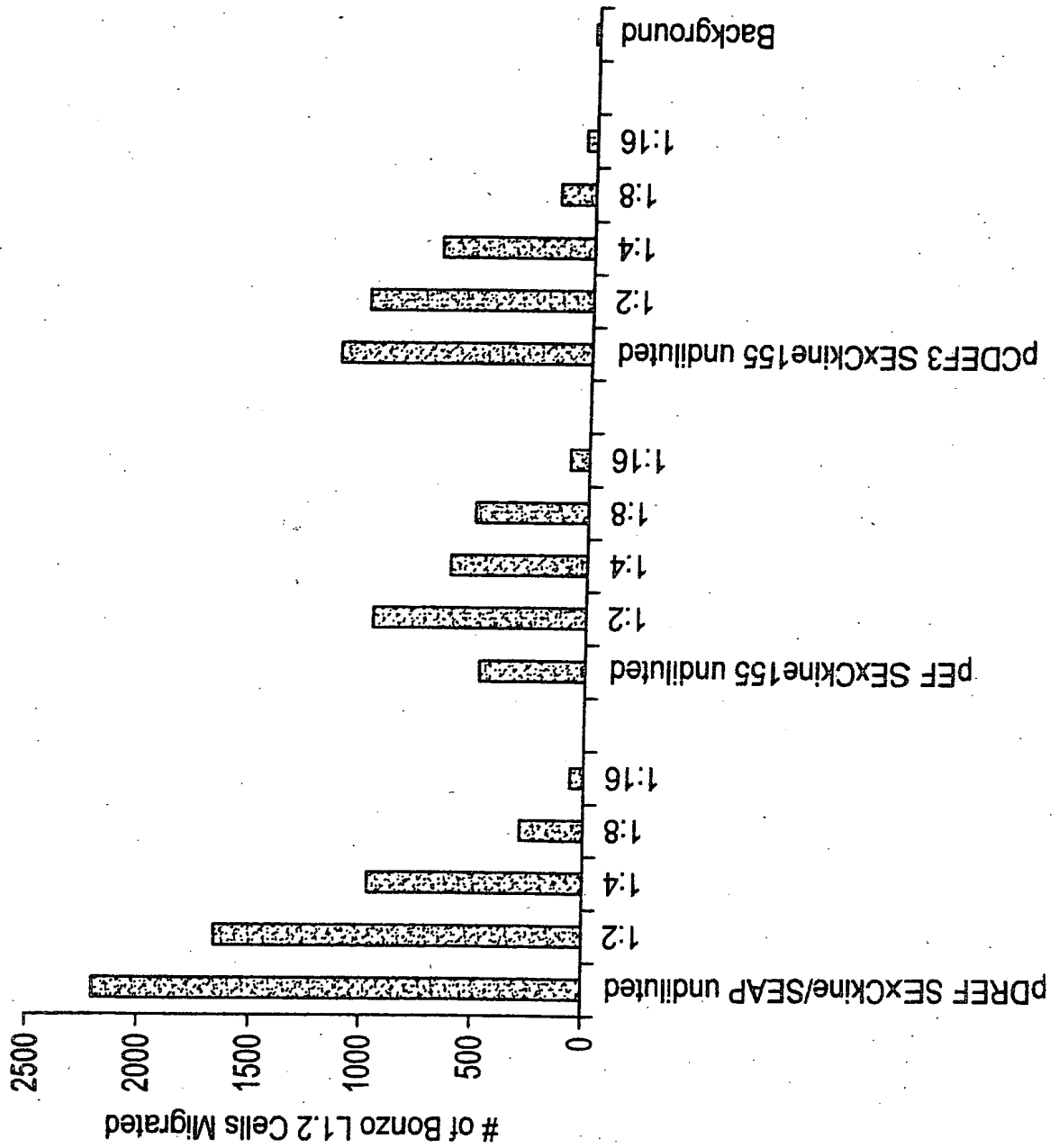


FIG. 29



09940063.08280.1

FIG. 30

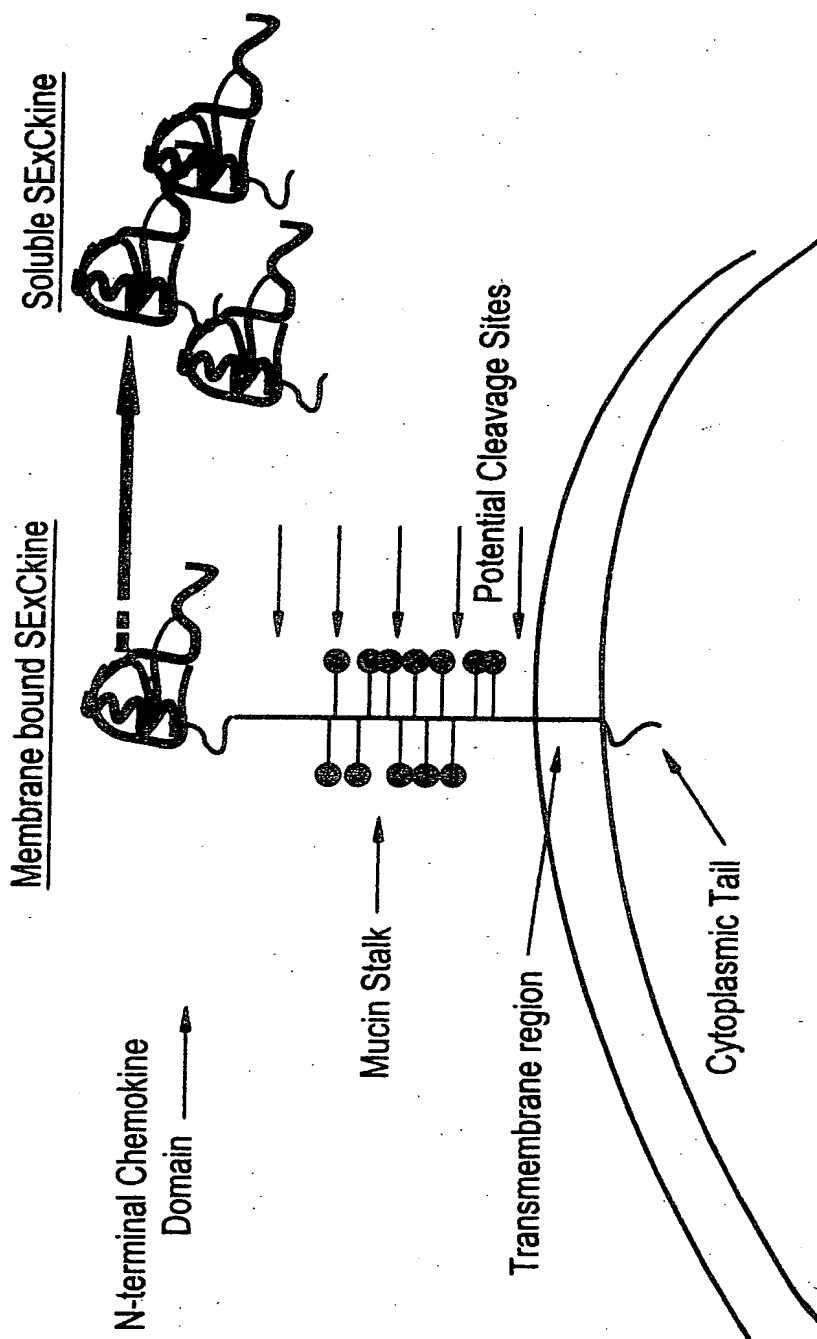


FIG. 31

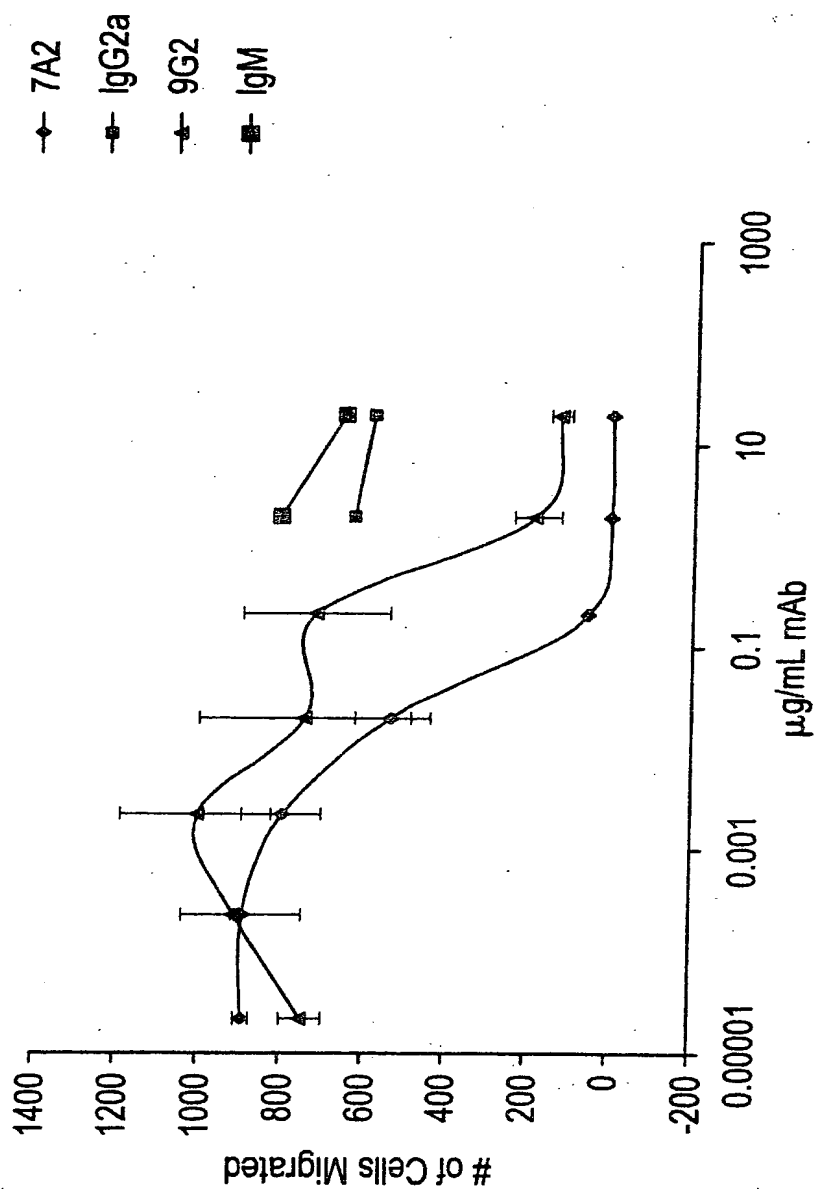


FIG. 32

